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GROUP 1600  
Any Docket No. 018072-000600US

PTO FAX NO.:

(703)

308-4315

ATTENTION:

Examiner Ponnaluri, P.

TELEPHONE NO.:

OFFICIAL

1603  
Group Art Unit 1627

## OFFICIAL COMMUNICATION

### FOR THE PERSONAL ATTENTION OF

**EXAMINER Ponnaluri, P.**

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Steven C. Quay, Application No. 09/587,116, filed June 2, 2000 for PRODUCTION AND USE OF DERIVATIZED HOMOSERINE LACTONES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

#### Document(s) Attached

1. Transmittal;
2. Fee Transmittal (1 pg. in triplicate);
3. Response to Restriction Requirement

Number of pages being transmitted, including this page: 15

Dated: November 30, 2001

*Diane Roden*

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834  
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SF 1296983 v1

PTO/SB/17 (9-00)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

## Complete If Known

Application Number 09/587,116  
 Filing Date June 2, 2000  
 First Named Inventor Quisy, Steven C.  
 Examiner Name Ponnasuri, P.  
 Group Art Unit 1627  
 Attorney Docket No. 018072-000600US

TOTAL AMOUNT OF PAYMENT (\$) 55

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.272. ☐ Payment Enclosed:☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE					Fee Paid
Large Fee Code	Small Fee Code	Small Fee Code	Small Fee Code	Fee Description	
101	740	201	370	Utility filing fee	
106	330	209	105	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Resubmission filing fee	
114	180	214	80	Provisional filing fee	
SUBTOTAL (1)					(5)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fec from prior	Fec Paid
27	-106**	X	
5	-11**	X	
Multiple Dependent		X	

Large Fee Code	Small Fee Code	Small Fee Code	Small Fee Code	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(8)

\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Fee Code	Small Fee Code	Small Fee Code	Small Fee Code	Fee Description	Fee Paid
105	130	205	45	Surcharge - late filing fee or oath	
127	90	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	820*	112	820*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55
116	400	216	200	Extension for reply within second month	
117	820	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or release)	
143	480	243	230	Design issue fee	
144	520	244	310	Plant issue fee	
122	130	122	130	Reactions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
561	40	561	40	Recording each patent assignment per property (times number of properties)	
148	740	248	370	Filing a submission after final rejection (37 CFR § 1.126(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(355)

## SUBMITTED BY

Complete If Applicable

Name (Print/Type) Jeffrey S. Mann Registration No. (Attorney/Agent) 42,837 Telephone 415-576-0200  
 Signature [Signature] Date November 30, 2001

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I hereby certify that this correspondence is being sent by facsimile transmission to:

**PATENT**  
Attorney Docket No.: 018072-000600US

Examiner P. Ponnaluri at Group 1625 at Fax No.: 1-703-305-3704

On \_\_\_\_\_

TOWNSEND and TOWNSEND and CREW LLP

By: *Shane Kides*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven C. Quay

Application No.: 09/587,116

Filed: June 2, 2000

For: PRODUCTION AND USE OF  
DERIVATIZED HOMOSERINE  
LACTONES

Examiner: Ponnaluri, P.

Art Unit: 1627

**RESPONSE TO RESTRICTION  
REQUIREMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement mailed October 1, 2001, Applicant responds as follows. Applicant petitions to extend the period for filing a response in the above-identified application for one month. A Fee Transmittal authorizing the Commissioner to charge the petition fee to our deposit account is attached.

**IN THE CLAIMS**

Please cancel claims 28-108, without prejudice. Please amend claim 1.